

CITY OF FORT LAUDERDALE
SUSTAINABILITY ADVISORY BOARD
CITY HALL CONFERENCE ROOM
100 NORTH ANDREWS AVENUE – 8th Floor
FORT LAUDERDALE, FLORIDA 33301
September 28, 2015 - 6:30 PM

| Cumulative Attendance 1/2015 through 12/2015 | | | | | |
|---|---------------------------|------------|------------|---------|--------|
| | MEMBERS | APPT BY | ATTENDANCE | PRESENT | ABSENT |
| 1. | Alena Alberani, Chair | II | P | 7 | 2 |
| 2. | Jason Liechty, Vice Chair | IV | P | 9 | 0 |
| 3. | Lawrence Clark | I | P | 7 | 0 |
| 4. | Lance Cutrer | I | A | 6 | 1 |
| 5. | Jeffrey Huber | M | P | 6 | 2 |
| 6. | Jim Moyer | III | P | 9 | 0 |
| 7. | Chad Scott | II | P | 7 | 1 |
| 8. | Mate Thitisawat | C | P | 6 | 3 |
| 9. | Enrique Vadiveloo | IV | A | 7 | 2 |
| 10. | Cheryl Whitfield | III | P | 8 | 1 |
| 11. | Vacant | M | -- | -- | -- |

Staff Present

Sustainability Division of Public Works

Glen Hadwen, Sustainability Manager
Carlos Berriz, Fleet Program Manager

Guests Present

Todd Jensen, Florida Power and Light (FPL)
Judy Summers

Call of Order/Roll Call

The meeting was called to order by Chair Alberani at 6:33 p.m. The roll was called, and it was determined a quorum was present.

Approval of the Meeting Minutes

The August minutes were introduced. A motion was made to approve the minutes without any changes by Mr. Clark and seconded by Mr. Huber and passed on consensus.

Staff Liaison Report

Mr. Hadwen reported on the status of the Beach Wrack Pilot Project Update. Staff will present the proposed project to five other boards or committees for feedback. Chair Alberani requested information on the schedule of these meetings. The SAB Styrofoam Communication on expanded polystyrene is scheduled to be discussed by Commission during the October 6th Conference meeting. This month, the City was awarded the International Organization for Standardization (ISO) certification ISO 14001:2004 for its Environmental and Sustainability Management System (ESMS) at two sites, the Fleet Fenceline area and the George T. Lohmeyer Wastewater Treatment plant. On September 22nd and 23rd, the City hosted the Association of Climate Change Officers first Climate Fundamentals Workshop. The training had approximately 40 attendees including 15 City of Fort Lauderdale staff. On September 12th, the City held one of its quarterly tree giveaways in Osswald Park which distributed a record 800 trees to City neighbors. Chair Alberani reported that there will be a November 22nd open streets event on Las Olas which is good for the economy and great for people. Mr. Hadwen reported that three City staff and two SAB members attended the first day of the Climate Reality Leadership Corps training in Miami. The program has a goal of training 2,500 people per year. Chair Alberani said that the training provided proper tools to communicate impacts of climate change. Vice Chair Liechty reported that there were 1,200 people there and the event was very sustainably managed. Mr. Clark mentioned that a New York lawsuit financed by Dart has overturned that City's ban on expanded polystyrene. Dart has offered to set up a New York City recycling program.

Presentations

There were no presentations at this meeting.

Old Business

Alternative Fuels -

Mr. Berriz followed up on the discussion of alternative fuels from last month's meeting. He reviewed the greenercars.org rating system but wasn't sure how to apply its number systems to the City of Fort Lauderdale. The City looks at capital and fuel cost when

considering vehicle purchases. The City currently has 22 hybrid vehicles on the ground with another six on order. The City now looks at the cost of the whole vehicle. In fiscal year 2016, the City will be replacing 280 vehicles. Next fiscal year they will consider purchasing hybrid vehicles for the Police and Fire Departments but it's a tough sell for them. At the first Commission meeting in October, the purchase of Global Positioning System (GPS) technology for the City's fleet will be decided upon. The Department of Sustainable Development will test a fleet sharing program. In August, Fleet Services became a paperless shop. All of the work orders and papers are now processed online. This has eliminated walls full of books.

Mr. Berriz said that the City purchased 54 Dodge Chargers for the Police Department. Chair Alberani asked how bicycles are ordered. Mr. Berriz said that they are not purchased through Fleet Services.

Mr. Hadwen stated that the charge from Commission was to advise on alternative fuel options for its fleet. Mr. Jensen recommended that the City consider electric vehicles as good options. Chair Alberani suggested the Board recommend electric vehicles as per Fleet manager.

Mr. Jensen said that FPL does not provide electric vehicle chargers and is looking for ways to incentivize them. Vice Chair Liechty said that any vendor would need to bid for a contract. Mr. Berriz asked if he could see other city contracts with Vision Fleet. Mr. Clark said that cities can piggyback off contracts with other municipalities. Mr. Jensen said that West Palm Beach had a single source waiver to work with Vision Fleet and that the legal issues in Indianapolis have now been cleared up. They have agreed upon a resolution where the delivered vehicles stay but the rest of the planned vehicles are put out to bid. Atlanta has a contract solely with Vision Fleet. Mr. Clark asked if anyone in Florida has done competitive procurement. Mr. Jensen responded that it has not been done in this state.

Mr. Jensen said that FPL works with customers to get them to electrify their fleet. Vision Fleet approached FPL about working with Florida cities. The Energy Secure Cities Coalition promotes getting off imported gas and includes natural gas as an option. Currently, all FPL bucket trucks run on biodiesel. Chair Alberani stated that she was concerned about fracking with natural gas. Mr. Clark said that in concept, we all agree that plug-ins and electric vehicles make sense.

Mr. Scott said that the communication should not recommend a specific company. Mr. Jensen said that the Board could ask for specific vehicles but that compressed natural gas (CNG) vehicles can do things that electric vehicles cannot. Vice Chair Liechty

recommended commending Fleet Services for working on this deliberatively. The Board agreed upon the following language to include in the Communication to Commission:

Communication to the City Commission

In response to the Commission's request on July 7, 2015, the Sustainability Advisory Board would like to commend Fleet Services for its recent ISO 14001:2004 certification and its diligent efforts to evaluate options for incorporating alternative fuel vehicles into the City's fleet. The Board recommends that Fleet Services continue its efforts and suggest an emphasis on evaluating plug-in electric vehicles for use in the fleet.

Motion made by Mr. Clark and seconded by Ms. Whitfield to advance the above Communication to the City Commission. The motion passed unanimously.

Proposed Communication

City Sponsored Food Forest {Whitfield}

Ms. Whitfield went to a recent tree giveaway and they only had 2 kinds of fruit. She asked why not promote edible trees for private properties and promote edible fruit trees in City parks. There is a permaculture project in Seattle. In the north bay of San Francisco, the City of Petaluma has edible berries planted around perimeter of kiddie playland. Food forests would address imminent food security, grow organic foods, and be more self-sustaining. The project should start slow and have the City provide more fruit trees. The Osswald Park giveaway had 6 or 7 varieties of fruit trees. She asked how we incorporate the idea of food forest on City land. She has spoken to the City Attorney about this issue. There is precedent to grow edible food on City-owned land. The Board reviewed the submitted draft language and agreed upon the following language.

Subject: Food Forest Proposal

In an effort to promote local food literacy, food security, and healthy lifestyles, the Sustainability Advisory Board encourages consideration of the development of a Food Forest on city-owned property. The Board also recommends the inclusion of a Food Forest Project in the 2015 Parks Master Plan. Food Forest planning, scope, development, and operations responsibility would be determined by City staff.

The Board has determined that a Food Forest is consistent with the following Goals, Objectives, Actions, of the Sustainability Action Plan:

Sustainability Action Plan, Leadership, Goal 1- Lead by Example,

Objective 1.1 – Increase Organizational Capacity,

Action 1.1.1 – Assign City Staff to Implement Sustainability Initiatives;

Action 1.1.2 – Set Aside Annual Budget for Sustainability Projects and Staff Time;

Action 1.1.4 – Create Strategic Partnerships with Local Educational Institutions and Businesses; Large Energy and Water Users, Regional Organizations.

....and

Sustainability Action Plan, Leadership, Goal 2: Implement and Enforce Sustainability Policies

Objective 2.2 – Promote and Support Sustainability Initiatives

Action 2.2.3 – Use Demonstration Center for Education, Workshop, and Outreach Activities

....and

Sustainability Action Plan, Leadership, Goal 3: Stimulate Local Economy

Objective 3.1 – Recruit Green Local Workforce

Action 3.1.1 – Support Green Training of the Local Workforce

Motion

Motion made by Ms. Whitfield, seconded by Mr. Huber to advance the above Communication to the City Commission. The motion passed unanimously.

New Business

Ms. Whitfield stated that the City's demographics are changing and requested that the Board discuss this at the next meeting. Chair Alberani suggested adding the topic to the Parking Lot. Mr. Huber stated that millennials often pick a city before a job. Mr. Clark asked if everyone is aware of the proposed Galleria project. It may be helpful to have someone from project present to the SAB. Vice Chair Liechty asked if they want to go down that road. Mr. Clark said that we could push them to be more sustainable. Mr. Huber asked if the developer wants advice. Mr. Moyer attended a presentation at the Fort Lauderdale Chamber of Commerce and they did mention sustainability.

Ms. Summers report that somebody has planted coconut trees in the Victoria Park.

Chair Alberani wanted to address drilling in the Everglades. She recommended that the Board weigh in and Fort Lauderdale should take a stance. She read draft language which had been distributed to the Board. Chair Alberani requested that the Board put the item on the next SAB agenda. Vice Chair Liechty stated that counties can't stop drilling. Mr. Moyer noted that a similar ordinance had been passed in Miramar; it will also be an agenda item on Oakland Park's October 7th Commission meeting.

Mr. Scott requested that the Board discuss the City owned one stop shop property at its next meeting. He said that the City wants to sell the property and he has a draft ordinance to protect it as a park. Mr. Huber said that they would need to determine why a park. Mr. Scott said that there is no park land in that neighborhood. Mr. Thitisawat said that the area could be used for student projects in the future and that they might want to contact Francis Lin who has done work in the area.

Mr. Moyer suggested a presentation on new recycling initiative for clothing which may feature a City of Fort Lauderdale employee initiative. The Board suggested adding this idea to the Parking Lot.

Items for Next Meeting

The Board agreed to the following item for its August agenda:

1. Communication on Drilling in the Everglades
2. Presentation – City owned One stop shop property

Comments

Chair Alberani mentioned the Art Fallout event which will occur on October 17th. Mr. Scott said the Mockingbird trail would launch on the same day. Chair Alberani reported that the Move Broward event will be held on October 3rd in Rev. Samuel Delevoe Memorial Park.

Ms. Whitfield attended a meeting of the Broward Chapter American Civil Liberties Union (ACLU) discussing homelessness issues. She asked wouldn't a joint development with the City promote quicker development of a homeless shelter. Broward County received \$25 million for a homeless services center from Department of Housing and Urban Development (HUD). She asked about the status of the Salvation Army efforts to build an adult rehabilitation center. Mr. Moyer responded that the Salvation Army does not accept tax payer money and has been trying to purchase that land for 20 years to build a homeless substance abuse center and demolish existing buildings and centers. Mr. Thitisawat said he could talk to faculty. He has worked with Feeding Broward in the past and designed a facility for them.

Adjournment

Vice Chair Liechty made the motion to adjourn and Mr. Clark seconded. The meeting was adjourned at 8:36 p.m.